

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Our Ref: 1038-733 MIS:as

In re patent application

No. 08/943,136

Applicant: Naveen N. Anand et al

Title: CHIMERIC ANTIBODIES FOR DELIVERY OF ANTIGENS  
TO SELECTED CELLS OF THE IMMUNE SYSTEM

Filed: October 3, 1997

Group No. 1644

Examiner: Patrick Nolan

April 25, 2000

DECLARATION UNDER 37 C.F.R. 1.131

We, Naveen N. Anand, Brian H. Barber, George A. Cates, Judith E. Caterini and Michel H. Klein, respectively of 88 Carnival Court, North York, Ontario, Canada, M2R 3T8; 1428 Broadmoor Avenue, Mississauga, Ontario, Canada, L5G 3T5; 37 Pemberton Road, Richmond Hill, Ontario, Canada, L4C 3T5; 91 Chatfield Drive, Ajax, Ontario, Canada, L1P 2J4; and 16 Munro Boulevard, Willowdale, Ontario, Canada, M2P 1B9, declare as follows:

1. We are the joint inventors named in this application.
2. Prior to April 1995, we had constructed the expression plasmid pCMVdhfr.chLCHC, a single expression vector containing the genes for both light and heavy chains as distinct transcription units each under its own promoter, was constructed according to the procedure of Example 5.
3. Prior to April 1995, we had used the expression plasmid pCMVdhfr.chLCHC to produce, isolate and purify ch 44H104-CLTB36 conjugates, by Protein A purification and hplc fractionation according to the procedure of Examples 5 and 6.
4. Prior to April 1995, we had characterized ch 44H104-CLTB36 conjugation as a covalently-linked dimer of heterodimers of heavy and light chains according to the procedure of Example 8.
5. Prior to April 1995, we had utilized ch 44H104-CLTB conjugates in the immunization of macaques according to the procedure of Example 9.
6. In support of these declarations, we append hereto appropriate pages of laboratory notebooks containing the various experiments described above and in the specification. The pages are undated or have the dates redacted. However, we

hereby declare that these laboratory notebook pages describe experimentation performed prior to April 1995.

7. We further declare that all statements made herein of our own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that wilful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that such wilful false statements may jeopardize the validity of this application or any patent issuing thereon.

Declared at  
this 27 day of April, 2000.

Naveen N. Anand

Naveen N. Anand

Brian H. Barber

George A. Cates

Judith E. Caterini

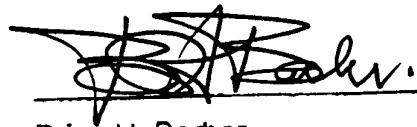
Michel H. Klein

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Declared at  
this 27 day of April, 2000.

  
Naveen N. Anand

  
Brian H. Barber

  
George A. Cates

Apr 27/2000

  
Judith E. Caterini

  
Michel H. Klein

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Declared at  
this 1 day of May, 2000.

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Naveen N. Anand

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Brian H. Barber

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George A. Cates

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Judith E. Caterini

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Declared at  
this 26 day of April, 2000.

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Naveen N. Anand

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Brian H. Barber

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George A. Cates

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Judith E. Caterini

  
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Michel H. Klein